VOUCHER FOR TRANSFERS

BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Customer Order Number DW96942165

Mission Assignment No:

DIAMOND HEAD OIL 156980 BZ784

EPA 621

D.O. Voucher No.

BU. Voucher No.

Bill No.

Paid By Check No.

Collection Vou. No.

27053637

Partial # 28

01-May-2011 Thru 01-Jun-2011

Billed Office (Mail To):

U.S. ENVIRONMENTAL PROTECTION AGENCY ACCOUNTING OPERATIONS OFFICE 26 W MARTIN LUTHER KING DRIVE CINCINNATI OH 45268-7002

Billing Office (Send Remittance To):

USACE FINANCE CENTER G5 KANSAS CITY DISTRICT G5 5720 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Billed Accounting Classification

Billing Accounting Classification

96231

RPM:

Date:

\$10,431,05

\$10,431.05

\$10,431.05

\$0.00

68 20 X 8145,0000 2008 00 0000 0000000000 00000

96 NA X 3122,0000 G5 08 2416 868 022165 \$10,431.05

Payment Due Date: 01- Jul- 2011

Accounts Of

Facility: Diamond Head Oil OU2

9/1/2011

Total Billed Amount:

Pay This Amount:

Less Partial Amount Paid:

DW96942165-01-0

Grisell Diaz-Cotto

Line Item. Moa	Description	EaidINo Amount
1 CONTRACT - OUTSIDE GOVERNMENT		\$8,829.63
1 INHOUSE - OTHER RESOURCES	SUPERFUND M&S	\$144.02
1 INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS	\$442.99
1 INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS	\$128.46
1 INHOUSE - LABOR	LABOR	\$885.95
		Subtotal: \$10,431.05

CORPS CERTIFICATION

"I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED."

DATE

Total Billed Amount:

Prev Billed Amount:

\$400,866,14

\$10,431.05

\$1,420,000.00 Funds Authorized: \$411,297.19

CERTIFICATE OF OFFICE BILLED

I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance

payment requested is approved and should be paid as indicated.

Current Billed Amount \$0.00 Total Flux Billed:

\$0.00 Prev Flux Billed: Date:

Current Flux Billed: \$0.00 Authorized Administrative or Certifying Officer

DA Form 4445-R Approved by Treasury For Use In Lieu of SF 1080

Page: 118 Date: 01-JUN-2011

PROGRESS REPORT

KANSAS CITY DISTRICT DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

MONTHLY REPORT FOR MAY 2011

	Revised Reimbursable (96X3122)	Direct Fund Cité	IA Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD: Total Funds Authorized: Less Total Expenditures: (-)	\$1,420,000.00 \$411,297.19	\$0.00 \$0.00	\$1,420,000.00 \$411,297.19
Less Undelivered Orders: (-) Less Commitments: (-) Funds Available Balance:	\$437,987.54 \$20,334.46 	\$0.00 \$0.00 	\$437,987.54 \$20,334.46 \$550,380.81

	BILLING ACTIVITY (96X3122):					

	Bill Number: 27053637			•		
1	Funds Expended During Report	Period:		 \$10,431.05		
į	Total Billed to Date:			\$411,297.19		
		100		A		
ı	DIRECT FUND CITE PAYMENTS:					
ļ			3			
ı	Funds Expended During Report	Period:		\$0.00		
i	Total Expended to Date:	4,		\$0.00		No. 18 Stage

PROGRESS REPORT

Page: 119 Date: 01-JUN-2011

KANSAS CITY DISTRICT DIAMOND HEAD OIL REFINERY, NJ

IA Number: DW96942165

Bill Number: 27053637

Bill Invoice Date: 01-JUN-2011

Monthly Billing Amount (96X3122):

\$10,431.05

Monthly Direct Fund Cite Contract Cost(68X8145):

\$0.00

Budget Categories		Current Month	rior Month's Summary	Project Costs to Date
a Personnel		\$571.58	\$10,470.13	\$11,041.71
b Fringe Benefits		\$314.37	\$5,375.78	\$5,690.15
c Travel		\$0.00	\$1,790.10	\$1,790.10
d Equipment		\$0.00	\$0.00	\$0.00
e Supplies		\$0.00	\$0.00	\$0.00
f Procurement		\$8,829.63	\$366,326.83	\$375,156.46
g Construction		\$0.00	\$0.00	\$0.00
h Other		\$144.02	\$6,702.19	\$6,846.21
i Total Direct Charges		\$9,859.60	\$390,665.03	\$400,524.63
j Total Indirect Charges		\$571.45	\$10,201.11	\$10,772.56
k TOTAL		\$10,431.05	\$400,866.14	\$411,297.19
LABOR BREAKOUT FOR MONTH:				
Individual	Location	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	KANSAS CITY DISTRICT	HTRW PROJECT MANAGER	8.50	\$1,076.28
GREGORY NE HATTAN	KANSAS CITY DISTRICT	GEOLOGIST	4.25	\$381.12
TOTAL LABOR:			12.75	\$1,457.40

Progress Report for EPA Region II

Site:	Diamond Head Oil Refinery, NJ Technical Assistance RI/FS			Phase	e:	RI/FS			
Bill No.:	27053637 Partial #28	IAG No.: NWK	IAG Award Date: 9/15/08					Other Corps P2: 156980/FWI: GBB72L	
Reporting Period:	From: May 1, 2011	To: EP.		EPA RPM Grisell Diaz	z-Cotto			USACE PM Elizabeth Bu	ıckrucker

Work Performed	
This Period	 On 2 May 11, reviewed and approved CH2 Invoice #22 totaling \$8,829.63 covering period 26 Feb – 25 Mar 11. WVN5. On 17 May 11, received draft WVN for review and comment. On 20 May 11, provided comment on the WVN and draft final WP text. On 23 May 11, received final WVN and WP. On 25 May 11, approved WVN and distributed to team. Schedule. On 3 May 11, revised OU2 schedule was submitted after review and coordination on the draft version. Dioxin Sampling On 2 May 11, revised WP was submitted for review. On 11 May 11, comments submitted to CH2 and discussions held regarding the remaining comments. On 13 May 11, revised WP submitted for final backcheck. On 23 May 11, the Final WP was submitted and approved.
Key Meetings This Period	As noted throughout this report.
Key Contract Milestones Completed to Date	 15 Sep 08; New IAG funding received totaling \$450,000 12 Mar 09; Contract W912DQ-08-D-0016; Task Order 0002 awarded for \$395,000 12 Apr 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 4 awarded for \$194,000. 5 Nov 10; Contract W912DQ-08-D-0016; Task Order 0002/Mod 5 awarded for \$224,144.
Contractor Actions/ Accomplishments	 Dioxin Sampling WP. Prepared WVN5 and WP, holding several discussions regarding comments on the revisions. Received final approval on the WVN and WP. Began procuring subcontract laboratories for field sample analysis. Updated and submitted schedule.

Progress Report for EPA Region II

Varrative	OU2 Metals TM to be finalized.
	OU2 work tasks:
	 Assess metal concentration and the relation to site conditions or general background conditions.
	 Installation of shallow groundwater well at Pharmachem property (potentially).
	 Surface sediment and tissue sampling in/near Frank's Creek.
	 Surface soil and tissue sampling throughout the site.
Meetings	Future meetings to be determined.
Key Milestones	Schedule updated 3 May 11
Forthcoming	
	15 June 11: CH2 to submit Draft QAPP and CQCP addenda
	29 June 11: EPA/USACE to provide comments
	 13 July 11: EPA/USACE to approval final QAPP and CQCP
	14 July 11: CH2 to mobilize for field sampling
	 28 July 11: CH2 to begin fieldwork sampling

Issues	
Technical:	LNAPL and bench scale soil sample results reveal dioxin contamination. Future site sampling will be conducted to determine nature and extent of dioxin.
Schedule:	Updated 3 May 11
Funding:	None at this time; funding needs for dioxin sampling will be determine as the scope is formalized. Additional funds remain available for future contract award as tasks are more clearly defined.

Expenditures: USACE and Contract							
Summary of Funds Spent Per Activity & Funding Remaining							
Description	Funds for Activity	Funds Disbursed this Month	Funds Disbursed to Date	Funds Not Disbursed			
Contract W912DQ-08-D-0016; Based Task Order 0002; awarded 12 Mar 09	\$395,000.00	\$8,829.63	\$375,156. <u>46</u>	\$19,843.54			
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 4 (see notes): awarded 12 Mar 10	\$194,000.00	\$0.00	\$0.00	\$194,000.00			
Contract W912DQ-08-D-0016; Based Task Order 0002; Mod 5: awarded 5 Nov 10	\$224,144.00	\$0.00	\$0.00	\$224,144.00			
Contract Dollars Available	\$455,856.00	. \$0.00	\$0.00	\$455,856.00			
Subtotal - Summany of Contract Dollars	\$1,269,000.00	\$8,829.63	5375,156.46	\$ 89 3,843.54			
Kansas City Corps In-House Labor/Travel	\$130,000.00	\$1,457.40	\$29,294.52	\$100,705.48			
Superfund M&S Fee	\$21,000.00	\$144.02	\$6,846.21	\$14,153.79			
Subtotal - Labor/M&S	\$151,000.00	\$1,601.42	\$36, 140, 73	\$1114, 8 59.27			
Grand Total - Contract/Corps	\$1,420,000.00	\$10,431.05	\$411,297.19	\$1,008,702.81			

Note: The summary of Mods 1, 2 and 3 are not detailed in table above.

Mod 1: 10 April 2009 – Administrative mod awarded to incorporate final scope of work.

Mod 2: 14 May 2009 – Modification totaling \$224,000.

Mod 3: 5 November 2009 – Modification deobligating \$224,000

PM-ES

Progress Report for EPA Region II

			<u> </u>			
			IAG Summ	nary		
		<i>_</i>	Amendment F	unding		
USACE	Direct Fund Cite	Amend#	Date	USACE	Direct Fund Cite	Total IAG
\$450,000	0	Initial	9/15/08	-	-	\$450,000
\$220,000	0	1	4/12/10	-	-	\$670,000
\$750,000	0	2	9/14/10	-		\$1,420,000

Note: Technical Assistance IAG; Procurement total = \$1,269,000; Personnel/M&S = \$151,000

IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This agreement obligates \$450,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation/Feasibility Study activities at Diamond Head Oil Refinery, OU2, Superfund Site (EPA ID# NJD092226000).

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 389-3581 Cell: (816) 695-5797	Project Manager
Bonnie Lowe	(816) 389-3803	Contract Specialist
Shelley Thomas	(816) 389-3842	Contracting Officer
Julia Kisser	(816) 389-3874	Contracting Officer Representative

Prepared by: Elizabeth Buckrucker Project Manager 11 July 2011